

ABSTRACT OF THE INVENTION

A heat dissipating device which has a fastening structure and a heat sink is disclosed. The heat sink has a thermal conductive base which has a top surface and two T-shape slots formed at two opposing ends of the top surface. The fastening structure has a pair of brackets. Each of the brackets has a planar plate and a T-shape arm to be inserted into the corresponding T-shape slot. The T-shape arms are hinged with one end of the planar plates, such that when the T-shape arms are inserted into the T-shape slots, the planar plates extend horizontally at a level lower than the top surface of the base. Each of the planar plates has a through hole through which the fastening structure can be mounted to a board by a fastener. Preferably, the heat sink further has a plurality of fins mounted to the top surface of the base. Each of the fins has a notch recessed from a bottom edge thereof. The base preferably has a cross section conformal to the notches of the fins, such that the top portion of the base can be received in the channel formed by the notches.